

a screen mixing means ~~that makes comprising:~~

a first memory for storing said third digital RGB signals ~~store in a first memory~~

~~and also makes, and~~

a second memory for storing digital information data inputted from a third input

~~terminal store in a second memory and detects,~~

said screen mixing means

detecting sizes of said third digital RGB signals and said digital

information data, ~~and calculates~~

calculating designated control information so that said digital

information data are displayed at outsides of a displaying region of said third

digital RGB signals by,

mixing said digital information data with said third digital RGB

signals, ~~and generates~~

generating a synchronization signal based on said designated control

information, ~~and reads~~

reading said third digital RGB signals from said first memory and said

digital information data from said second memory based on said

synchronization signal, and ~~forms~~

forming displaying data by mixing said third digital RGB signals read from said first memory and said digital information data read from said second memory,

so that said digital information data are displayed at outsides of a displaying region of said third digital RGB signals; and

a displaying means for displaying said displaying data.

a 2. (Currently amended) An information displaying system in accordance with claim 1, wherein:

said designated control information ~~consists of~~ comprises a dot clock frequency, a horizontal synchronizing frequency, a vertical synchronizing frequency, a front porch, a back porch, and a pulse width, ~~in order~~ so that said displaying data are displayed on said displaying means.

3. (Currently amended) An information displaying system in accordance with claim 1, wherein:

said screen mixing means forms said displaying data ~~so that said~~ comprising digital information data ~~are displayed on at least one or two or more regions~~ region of at least one of

upper, lower, right, and left end parts which are outside of said displaying region of said third digital RGB signals.

4. (Original) An information displaying system in accordance with claim 1, wherein:

said screen mixing means outputs said displaying data by applying scaling to said displaying data so that said displaying data correspond to the resolution of said displaying means.

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5. (Original) An information displaying system in accordance with claim 1, wherein:

said screen mixing means outputs said displaying data by converting said displaying data to analog RGB signals.

6. (Currently amended) An information displaying system in accordance with claim 1, further comprising ~~an~~ a D/A converting means for converting said displaying data to analog RGB signals.